

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY	Poland	REPORT	
SUBJECT	1. Minelaying and Minesweeping 2. Smoke Producers	DATE DISTR.	21 March 1955
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DATE ACQUIRED		This is UNEVALUATED Information	

SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

Minelaying

1. Polish minesweeper crews are trained only in laying the Russian type contact mine, which is in the form of an iron ball filled with 250 kg. of explosive. The mine is attached to a sinker which runs on rails in the stern of the minesweeper. The mine is attached to the sinker by a mooring, about 7-8 mm. thick and up to 40 m. long, the length being adjusted so that the mine floats at a predetermined depth beneath the surface of the sea. 25X1

Minesweeping

2. The sailors are trained in the use of the following types of sweeping gear:

Magnetic Sweeping Gear (see Sketch No. 1)
 Szuic Sweeping Gear (see Sketch No. 2)
 Europes Sweeping Gear (see Sketch No. 3)
 Acoustic Sweeping Gear (see Sketch No. 4)

Marine Smoke Producers

3. These are of Russian manufacture, made according to an English design. Weight with packing is 40 kg. Weight of explosive is 35 kg. While burning they float on the surface of the water. Burning time is 20 minutes. The smoke producers are in the form of a cylinder, diameter 35-40 cm., length about 50 cm. 25X1

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(Note: Washington distribution indicated by "X"; Field distribution by "#".)

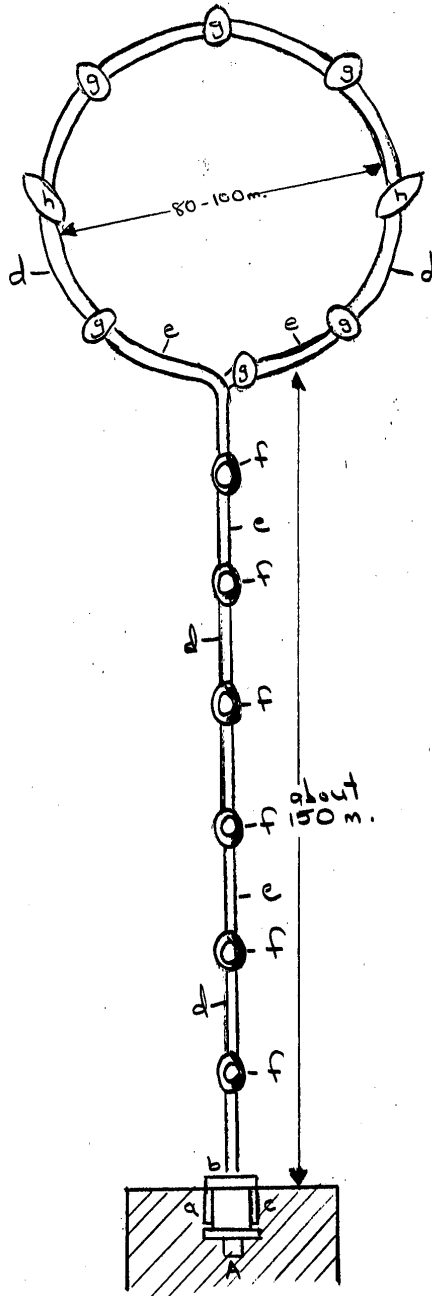
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Sketch No. 1



Magnetic Sweeping Gear

Legend

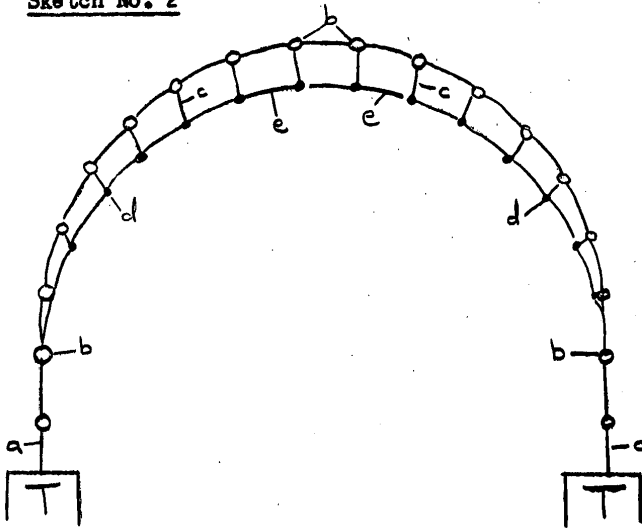
- A. Minesweeper.
- a, b, & c. Roller bearings for special device of the magnetic sweeping gear.
- d. Towing cable.
- e. Insulated electric cable.
- f. 6 small floats.
- g. 6 large floats.
- h. 2 kites.

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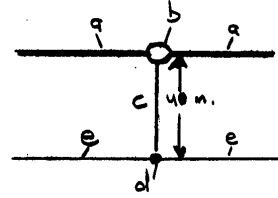
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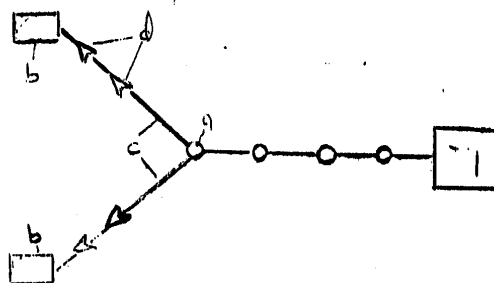
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Sketch No. 2

Szulo Sweeping Gear

Legend

- T-T. Minesweepers.
 a. Wire about 16 mm. thick and 300-400 m. long.
 b. Small floats (16 altogether).
 c. Wire about 40 m. long.
 d. Iron sinkers.
 e. Lower wire.

Sketch No. 3

European Sweeping Gear

Legend

- T. Minesweeper.
 a. Floats.
 b. Kite.
 c. Wire (eight strands).
 d. Cutters.

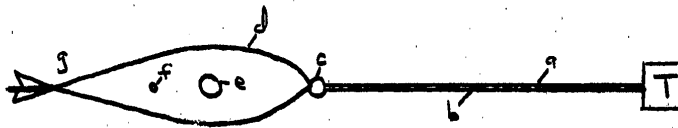
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Sketch No. 4



Acoustic Sweeping Gear

Legend

- T. Minesweeper.
- a. Anchor cable.
- b. Electric cable.
- c. Ring of the acoustic sweeping gear.
- d. Acoustic sweeping gear.
- e. Hatch about 40 cm. in diameter. (Hatch cover screwed on.)
- f. Plug-socket for the cable.
- g. Rudder.

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